

Use of Special Directories for Encoding Semantic In-
formation in a File System

ABSTRACT OF THE DISCLOSURE:

5 In an enhanced file system specialized operators are
provided, which consolidate contextually sensitive selec-
tions of documents from widely scattered

sources in a concise presentation, such as a linear
list. One specialized operator, _desc, converts a hierar-
10 chical tree into a single level, and provides an exhaus-
tive list of the directories of documents that are dis-
tributed throughout the tree. Another specialized opera-
tor, _star, provides a single level presentation, such as
a linear list, of the child elements of its contextual
15 node. The specialized operators are invoked by opening
special directories that are presented to the user in a
conventional file system interface.